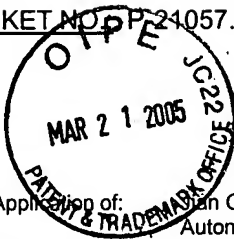


JFW

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE****INFORMATION DISCLOSURE STATEMENT TRANSMITTAL**

In re Application of: Cao et al.  
For: Automated Template Generation Algorithm for Implantable Device  
Serial No.: 10/826,618  
Filed: April 16, 2004

**CERTIFICATE OF MAILING UNDER 37 CFR 1.8:** I hereby certify that this **INFORMATION DISCLOSURE STATEMENT** and the paper(s), as described herein, are being deposited in the U.S. Postal Service, as first class mail, addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 19th day of March, 2005.

Signature

Sue McCoy

Printed Name

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

We are transmitting herewith the attached:

- ☒ Information Disclosure Statement
- ☒ PTO FORM 1449
- ☒ Return Postcard

**FEE CALCULATION**

- ☒ \$ 00.00 Pursuant to 37 CFR §1.97(b) (before mailing of first Office Action)
  - ☐ \$ 00.00 Pursuant to 37 CFR §1.97(c) with Certification (cited in foreign application not more than 3 months earlier)
  - ☐ \$ 00.00 Pursuant to 37 CFR §1.97(e) with Certification
  - ☐ \$180.00 Pursuant to 37 CFR §1.97(c) without Certification
  - ☐ \$180.00 Pursuant to 37 CFR §1.97(d) with Certification
- ☐ Applicant hereby petitions for a \_\_\_\_\_ months' extension of time. If an additional extension of time is required, please consider this petition therefor.
- ☐ Applicant believes that no extension of time is required. However, if an extension of time is required, please consider this a petition therefor to provide for the possibility that applicant has inadvertently overlooked the need for an extension of time.
- ☒ Please charge any additional fees or credits to Deposit Account No. 13-2546 which may have been overlooked with regard to this filing. A duplicate of this transmittal is enclosed.

March 19, 2005  
Date

Michael C. Soldner  
Michael C. Soldner  
Reg. No. 41,455  
Telephone: (763) 514-4842  
Customer No. 27581

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Jian Cao et al ) Art Unit: 3762  
Serial No.: 10/826,561 ) Examiner:  
Filed: April 16, 2005 ) Docket: P-21057.00

Conf No: 1313

For: AUTOMATED TEMPLATE GENERATION ALGORITHM FOR IMPLANTABLE  
DEVICEINFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with C.F.R. §§ 1.97 *et. seq.*, the materials enclosed herewith are brought to the attention of the Examiner as possibly being of interest in connection with the above-identified patent application.

Consideration of each of the documents listed on the attached Form 1449 is respectfully requested. Pursuant to the provisions of M.P.E.P. §609, Applicant further requests that a copy of the Form 1449, marked as being considered and initialed by the Examiner, be returned with the next Official Communication.

Respectfully submitted,

Date: March 18, 2005By: 

Michael C. Soldner  
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Customer No. 27581

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO.:	SERIAL NO:
(Rev. 2-32)		P-21057.00	10/826,618
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		APPLICANT: Jian Cao et al.	
		FILING DATE: April 16, 2004	GROUP: 3762



## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE ISSUED	INVENTOR NAME	U.S. CLASS	U.S. SUB- CLASS	FILING DATE IF APPROPRIATE
	AA	6,745,068	06/01/04	Koyrakh et al.	600	515	
	AB	2002/0193695 A1	12/19/02	Koyrakh et al.	600	510	
	AC	2002/0183640 A1	12/05/02	Bjorling	600	517	
	AD	2002/0183637 A1	12/05/02	Kim et al.	600	510	
	AE	6,393,316	05/21/02	Gillberg et al.	600	515	
	AF	2002/0008791 A1	01/24/02	Okamori et al.	349	5	
	AG	5,991,656	11/23/99	Olson et al.	607	4	
	AH	5,755,736	05/26/98	Gillberg et al.	607	4	
	AI	5,545,186	08/13/96	Olson et al.	607	14	
	AJ	5,117,824	06/02/92	Keimel et al.	128	419 D	
	AK	4,880,005	11/14/89	Pless et al.	128	419 PG	
	AL	4,830,006	05/16/89	Haluska et al.	128	419 PG	
	AM	4,726,380	02/23/88	Vollmann et al.	128	419 PG	

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE PUBLIC- ATION	COUNTRY	INT. CLASS	INT. SUB- CLASS	TRANSLATION	
							YES	NO

## OTHER DOCUMENTS (Including Author, Title, Date Pertinent Pages, Etc.)

	AN	Anderson, MH et al., "Performance of Basic Ventricular Tachycardia Detection Algorithms in Implantable Cardioverter Defibrillators: Implications for Device Programming," <i>PACE</i> , Vol. 20, p. 2975-2983 (1997)
	AO	Duru, F. et al., "Morphology Discriminator Feature for Enhanced Ventricular Tachycardia Discrimination in Implantable Cardioverter Defibrillators," <i>PACE</i> , Vol. 23, p. 1365-1374 (2000)

EXAMINER

DATE CONSIDERED

EXAMINER:

Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<b>FORM PTO-1449</b>  U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	ATTY. DOCKET NO.:  P-21057.00	SERIAL NO.:  10/826,618
	APPLICANT:      Jian Cao et al.	
	FILING DATE: April 16, 2004	GROUP: 3762

AP	Gillberg, J.M. et al., "Stability of Far-Field Electrogram Morphology During Baseline Rhythm in Patients with Implantable Cardioverter Defibrillators," <i>PACE</i> , Vol. 23, p. 606 (abstract) (2000)
AQ	Gold, M.R. et al., "A New Defibrillator Discrimination Algorithm Utilizing Electrogram Morphology Analysis," <i>PACE</i> , Vol. 22, p. 179-182 (1999)
AR	Olson et al., "Onset and Stability for Ventricular Tachyarrhythmia Detection in an Implantable Pacer-Cardioverter-Defibrillator," <i>Computers in Cardiology</i> , IEEE Computer Society Press, p. 167-170 (October 7-10, 1986)
AS	Trivedi, A. et al., "Changes in Ventricular Electrogram Morphology Following ICD Insertion," <i>PACE</i> , vol. 23, p. 629 (abstract) (2000)
AT	USSN 10/826,512, filed April 16, 2004, to Jian Cao et al, entitled "Automated Template Generation Algorithm for Implantable Device"

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.